

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--------------------------------|------------------|---------|------------------|
| L2 | 41 | brightness same light same isolated same pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| L3 | 2566 | brightness near4 condition | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| L4 | 2566 | brightness near4 condition | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| L5 | 115 | L4 same luminance | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| L6 | 115 | L4 same luminance | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| L7 | 28 | L6 same pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| L8 | 12141 | (sampling resampling) same pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| L9 | 12141 | (sampling resampling) same pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| L10 | 163 | L9 same text | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| S1 | 3898 | resampl\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:17 |
| S2 | 6 | S1 same bright\$4 same dark\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 15:11 |
| S3 | 2441 | brightness near4 condition | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| S4 | 106 | S3 same luminance | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| S5 | 26 | S4 same pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| S6 | 3 | S1 and S5 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 15:13 |

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|-----|---------|---|--|----|-----|------------------|
| S7 | 5665 | S1 (brightness same darkness) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:17 |
| S8 | 7 | S1 and (brightness same darkness) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:22 |
| S9 | 1345098 | "4,282,546" "4,578,812" "4,630,307" "5,054,100" "5,373,147" "5,621,546" "5,703,965" "5,758,091" "5,889,894" "5,910,796" "5,930,407" "5,987,192" "5,995,682" "6,018,597" "6,198,512" B1 "6,310,546" B1 "6,317,158" B1 "6,490,364" "82" "6,535,651" B1 "6,594,393" B1 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:22 |
| S10 | 0 | ("4,282,5464,578,8124,630,3075,054,1005,373,1475,621,5465,703,9655,758,0915,889,8945,910,7965,930,4075,987,1925,995,6826,018,5976,198,512B16,310,546B16,317,158B16,490,364826,535,651B16,594,393B1").PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/08 16:23 |
| S11 | 0 | ("US-4282546-\$.DID. ORUS-4578812-\$.DID. ORUS-4630307-\$.DID. ORUS-5054100-\$.DID. ORUS-5373147-\$.DID. ORUS-5621546-\$.DID. ORUS-5703965-\$.DID. ORUS-5758091-\$.DID. ORUS-5889894-\$.DID. ORUS-5910796-\$.DID. ORUS-5930407-\$.DID. ORUS-5987192-\$.DID. ORUS-5995682-\$.DID. ORUS-6018597-\$.DID. ORUS-619851B1-\$.DID. ORUS-631054B1-\$.DID. ORUS-631715B1-\$.DID. ORUS-64903682-\$.DID. ORUS-653565B1-\$.DID. ORUS-659439B1-\$.DID.").PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/08 16:23 |

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|-----|------|---|--------------------------------|----|----|------------------|
| S12 | 14 | US-4282546-\$.DID. OR US-4578812-\$.DID. OR US-4630307-\$.DID. OR US-5054100-\$.DID. OR US-5373147-\$.DID. OR US-5621546-\$.DID. OR US-5703965-\$.DID. OR US-5758091-\$.DID. OR US-5889894-\$.DID. OR US-5910796-\$.DID. OR US-5930407-\$.DID. OR US-5987192-\$.DID. OR US-5995682-\$.DID. OR US-6018597-\$.DID. OR US-619851B1-\$.DID. OR US-631054B1-\$.DID. OR US-631715B1-\$.DID. OR US-64903682-\$.DID. OR US-653565B1-\$.DID. OR US-659439B1-\$.DID. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:24 |
| S13 | 7 | S12 and brightness | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:26 |
| S14 | 1 | S12 and darkness | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:27 |
| S15 | 6 | S12 and luminance | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:28 |
| S16 | 1 | S12 and (luminance same constant) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:29 |
| S17 | 4 | S12 and model | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:30 |
| S18 | 4746 | input\$4 near4 pixels near5 output\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:31 |
| S19 | 123 | S18 same brightness | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:31 |
| S20 | 11 | S19 same luminan\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:39 |
| S21 | 8 | S20 and dark\$4 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:41 |
| S22 | 38 | brightness same light same isolated same pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |

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|-----|-------|-----------------------------------|--|----|-----|------------------|
| S23 | 16 | S22 and (sampl\$4 resampl\$4) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:46 |
| S24 | 11473 | (sampling resampling) same pixel | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| S25 | 154 | S24 same text | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/02/23 10:48 |
| S26 | 128 | S24 and (brightness and darkness) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 16:47 |
| S27 | 5 | S25 and (brightness and darkness) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 17:22 |
| S28 | 1 | ("6556311").PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/08 17:22 |
| S29 | 1 | S28 and brightness | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 17:23 |
| S30 | 1 | S28 and luminance | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2004/11/08 17:23 |



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1 Gain fixed pattern noise correction via optical flow
SukHwan Lim; El Gamal, A.;

Circuits and Systems I: Regular Papers, IEEE Transactions on [see also Circuit Systems I: Fundamental Theory and Applications, IEEE Transactions on] , Vol 51 , Issue: 4 , April 2004

Pages:779 - 786

[\[Abstract\]](#)
[\[PDF Full-Text \(496 KB\)\]](#)

IEEE JNL

2 HUT fully polarimetric calibration standard for microwave radiomet
Lahtinen, J.; Hallikainen, M.T.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 41 , Issue: 3 , March 2003

Pages:603 - 611

[\[Abstract\]](#)
[\[PDF Full-Text \(523 KB\)\]](#)

IEEE JNL

3 Optimal sampling for hemicubes
Max, N.;

Visualization and Computer Graphics, IEEE Transactions on , Volume: 1 , Issue: 1 , March 1995

Pages:60 - 76

[\[Abstract\]](#)
[\[PDF Full-Text \(1204 KB\)\]](#)

IEEE JNL

4 Two dimensional modulation transfer function of luminance on disp

images with a mosaic pixel structure*Hase, T.;*

Consumer Electronics, IEEE Transactions on , Volume: 40 , Issue: 2 , May 1993
Pages:83 - 91

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) IEEE JNL

5 A selective and adaptive image filtering approach based on impulse noise detection*Xiaowei Han; Junsheng Li; Yanping Li; Xinhe Xu;*

Intelligent Control and Automation, 2004. WCICA 2004. Fifth World Congress on , Volume: 5 , 15-19 June 2004
Pages:4156 - 4159 Vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) IEEE CNF

6 WindSat-ground data processing and wind retrieval algorithm*Gaiser, P.W.; Richardson, D.; Smith, C.K.; Nai-Yu Wang; Bevilacqua, R.M.;*

OCEANS 2003. Proceedings , Volume: 1 , 22-26 Sept. 2003
Pages:210 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(185 KB\)\]](#) IEEE CNF

7 High dynamic range imaging: spatially varying pixel exposures*Nayar, S.K.; Mitsunaga, T.;*

Computer Vision and Pattern Recognition, 2000. Proceedings. IEEE Conference on , Volume: 1 , 13-15 June 2000
Pages:472 - 479 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE CNF

8 Determining shape and reflectance properties objects by using diffused illumination*Tae-Eun Kim; Ryu, S.H.; Choi, J.S.;*

Circuits and Systems, 1996., IEEE Asia Pacific Conference on , 18-21 Nov. 1996
Pages:520 - 523

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) IEEE CNF

9 Parametric feature detection*Nayar, S.K.; Baker, S.; Murase, H.;*

Computer Vision and Pattern Recognition, 1996. Proceedings CVPR '96, 1996 Computer Society Conference on , 18-20 June 1996
Pages:471 - 477

[\[Abstract\]](#) [\[PDF Full-Text \(656 KB\)\]](#) IEEE CNF

10 A novel skin color model in YCbCr color space and its application to human face detection*Son Lam Phung; Bouzerdoum, A.; Chai, D.;*

Image Processing. 2002. Proceedings. 2002 International Conference on , Vol

1 , 22-25 Sept. 2002
Pages:I-289 - I-292 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) IEEE CNF

11 Sub-pixel variability of remotely sensed soil moisture: an inter-comparison study of SAR and ESTAR

Bindlish, R.; Barros, A.P.;

Geoscience and Remote Sensing Symposium, 1999. IGARSS '99 Proceedings. 1999 International , Volume: 4 , 28 June-2 July 1999

Pages:1917 - 1920 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) IEEE CNF

12 Imaging radiometer scan simulation results

Kemppinen, M.; Hallikainen, R.;

Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation' International , Volume: 3 , 8-12 Aug. 1994

Pages:1538 - 1542 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) IEEE CNF

13 New non-interpolative kernel for pel-recursion with integer estimation updates

Nosratinia, A.; Orchard, M.T.;

Circuits and Systems, 1993., Proceedings of the 36th Midwest Symposium on 18 Aug. 1993

Pages:737 - 740 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) IEEE CNF

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